

## BALANCED FOOD POWDER COMPOSITION

### ABSTRACT

5           A balanced powder blend composition with at least one fat or oil source, at least one  
carbohydrate source, and at least one protein source, is described. This composition is  
advantageously added to a food to supplement the nutritional value of the food, but without  
substantially altering the taste of the food. The energetic amount of protein is between  
about 20% and 30%, the energetic amount of oil is between about 40% and 50%, and the  
10       energetic amount of carbohydrate is between about 25% and 35%. The carbohydrate source  
can be maltodextrin, the fat or oil source can be canola oil and/or milk fat, and the protein  
source can be whey protein, casein, a casein salt, or a mixture thereof. The mixture is  
prepared by admixing the ingredients with water, heating and homogenizing the mixture,  
and spray drying the mixture into a powder. An emulsifier can be added to the composition.